

FIG. 1

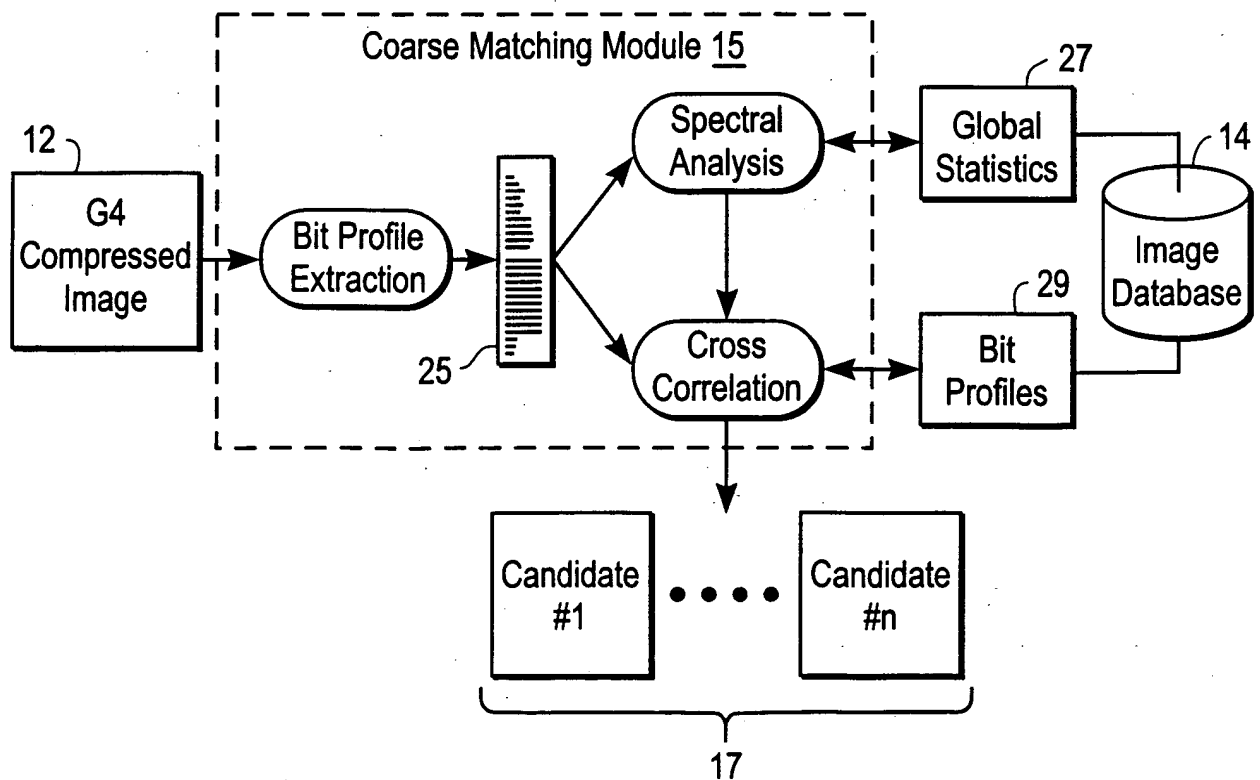


FIG. 2

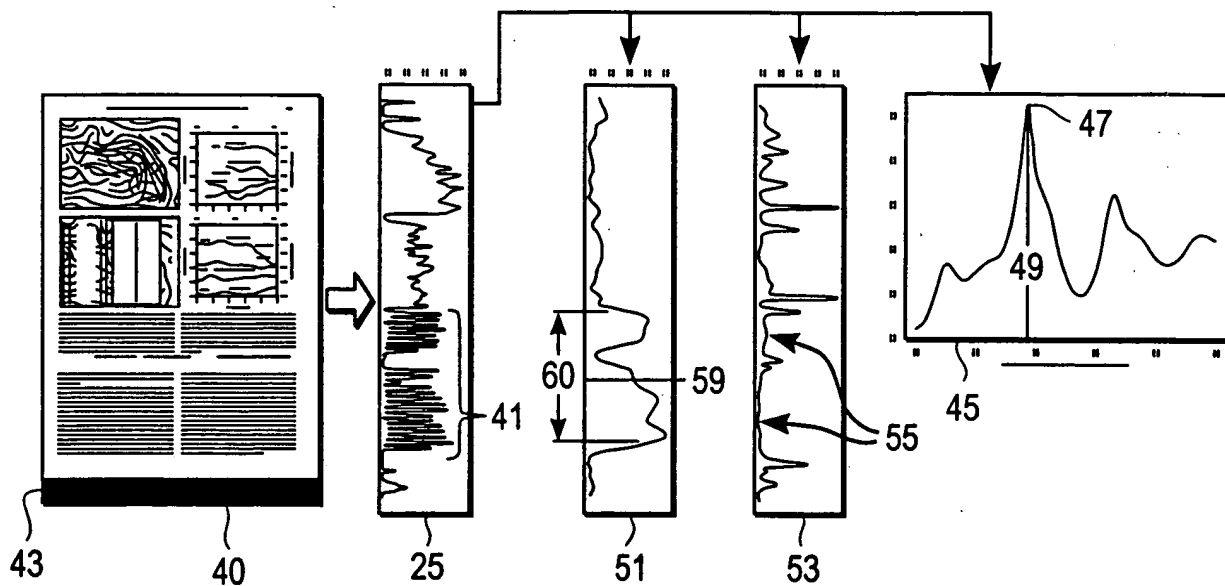


FIG. 3

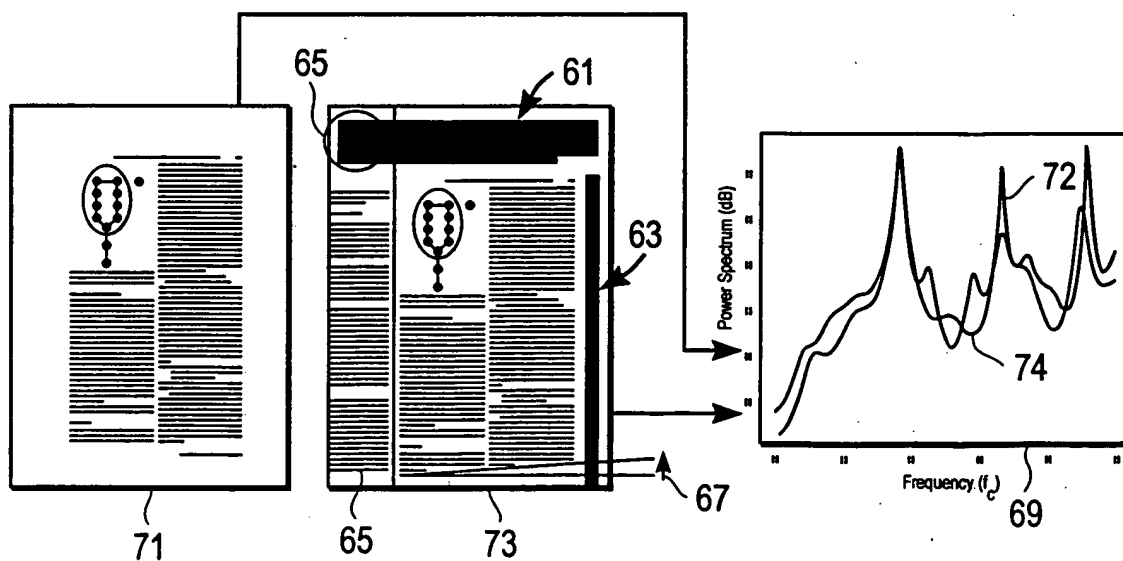


FIG. 4

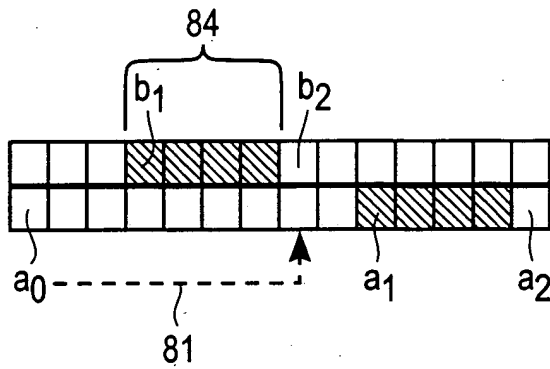


FIG. 5A

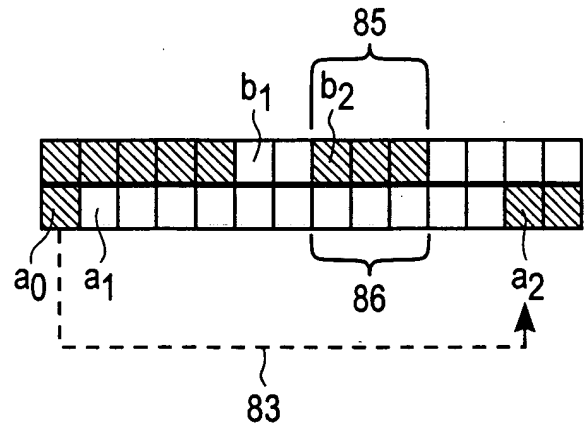


FIG. 5B

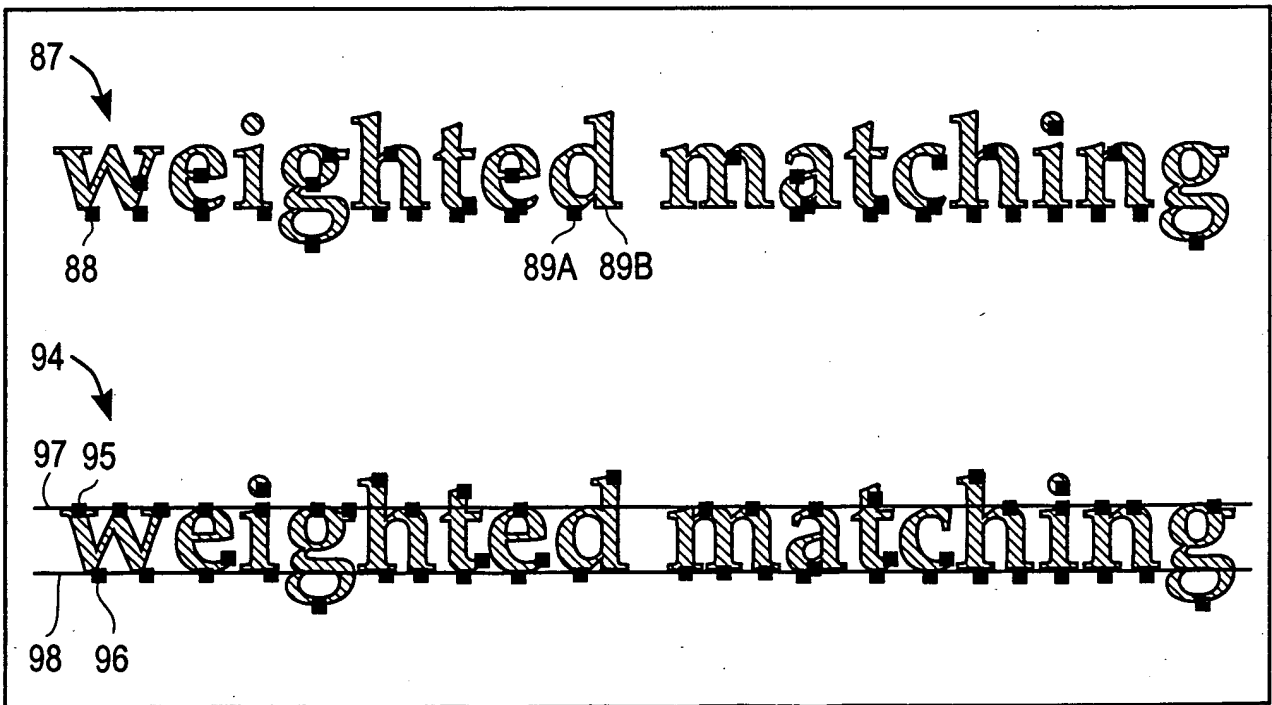


FIG. 6

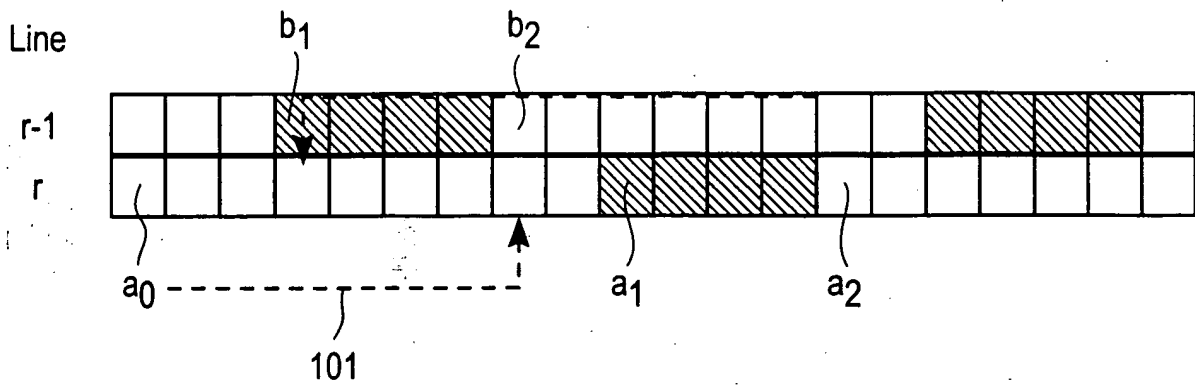


FIG. 7A

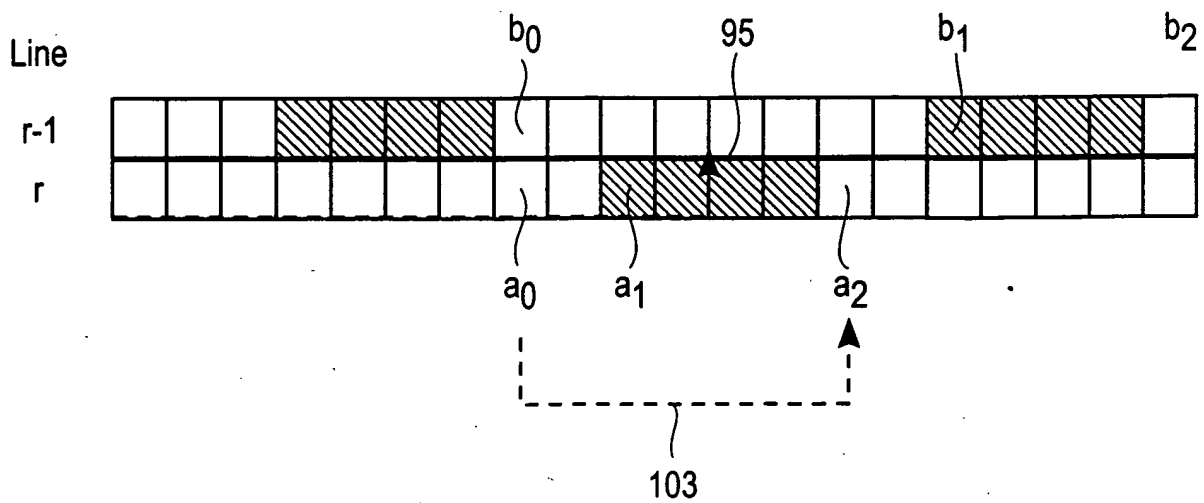


FIG. 7B

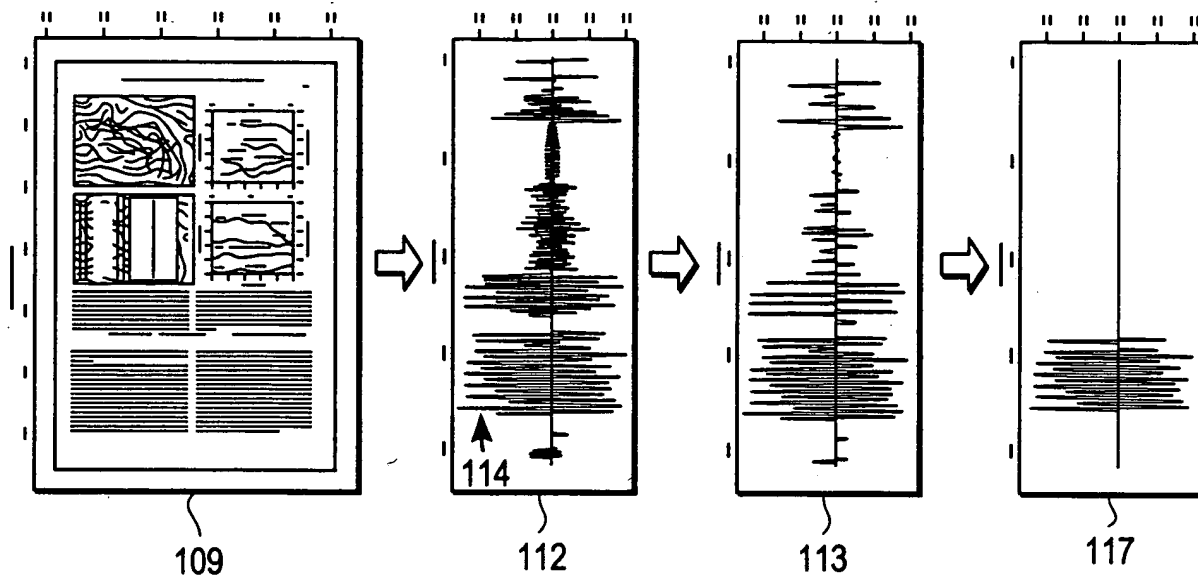


FIG. 8

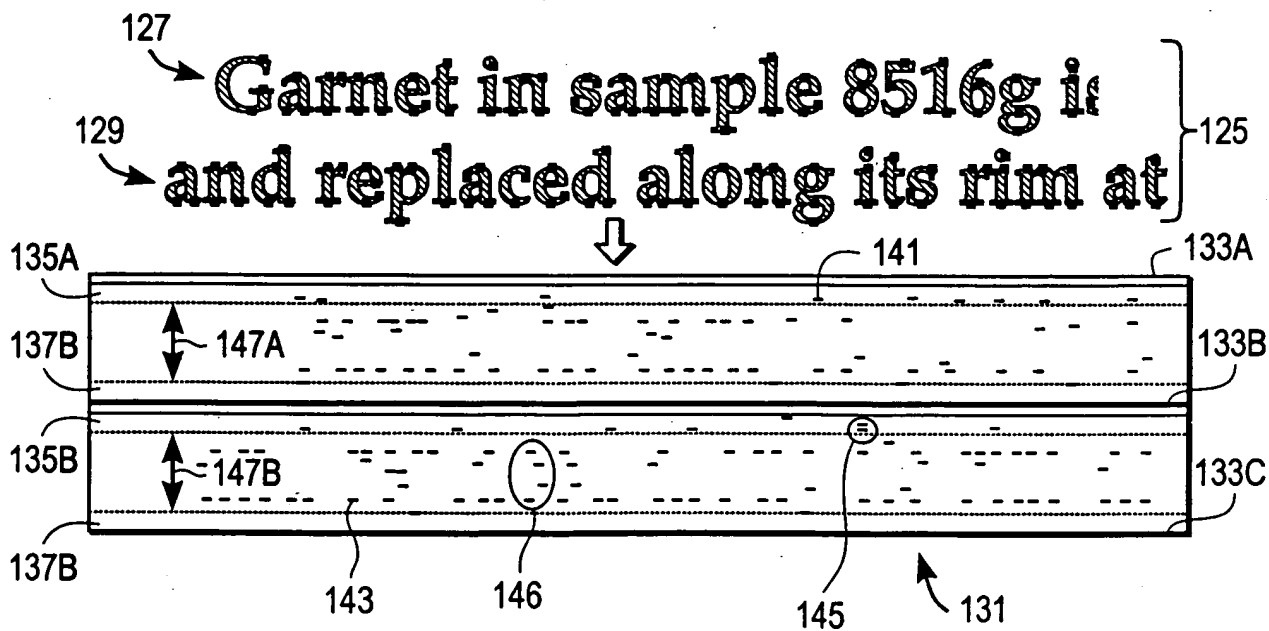


FIG. 9

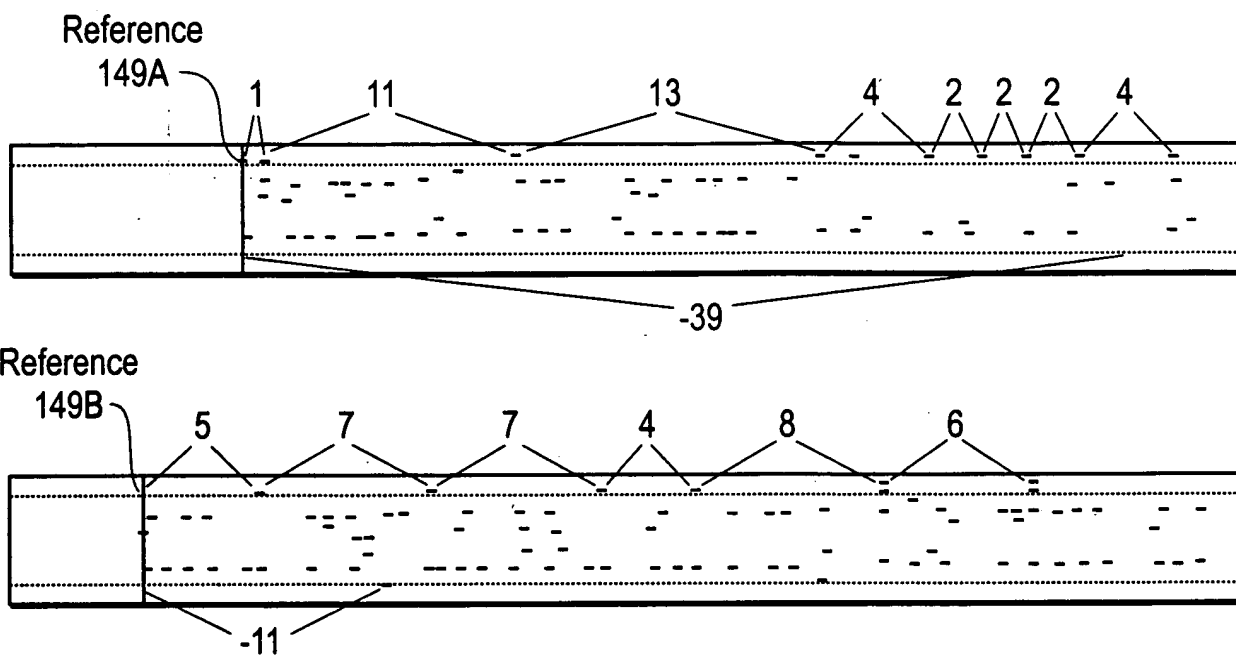


FIG. 10

Top N Choices	1	3	10	20
Recall Rate	86.0%	91.4%	94.2%	95.2%

FIG. 11

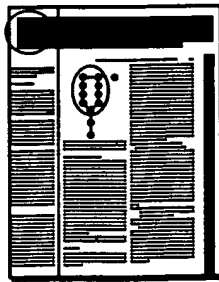
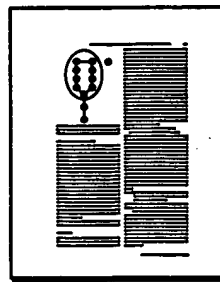
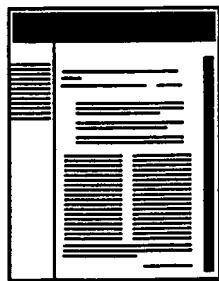
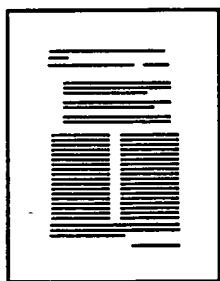
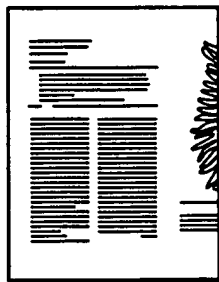
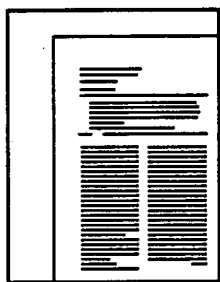
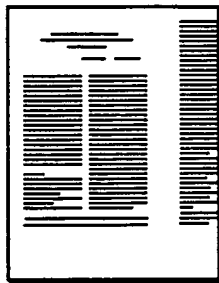
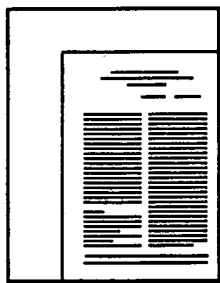
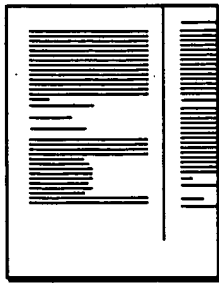
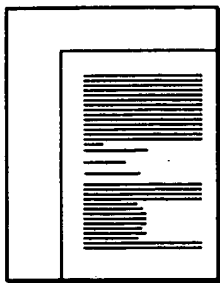
N	Top Choice	Top 5 Choices
3	91.1%	94.2%
5	90.1%	95.2%
3-5	92.5%	95.2%

FIG. 13

# Correct Matching

Query

Retrieved



# Incorrect Matching

Query

Retrieved

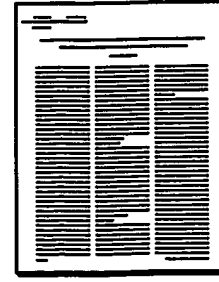
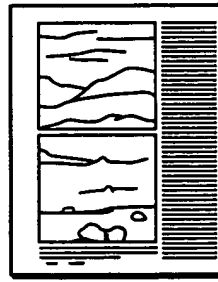
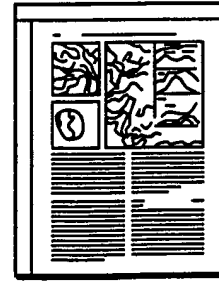
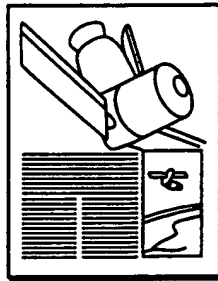
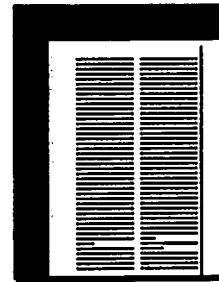
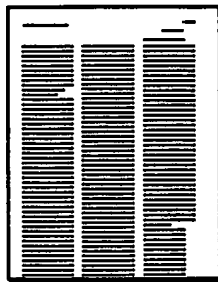
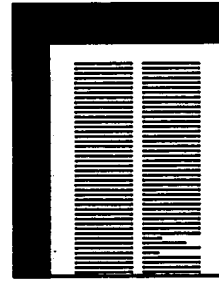
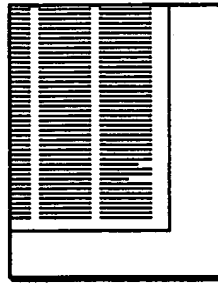
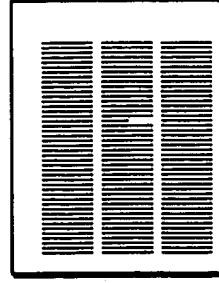
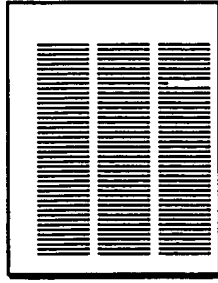


FIG. 12



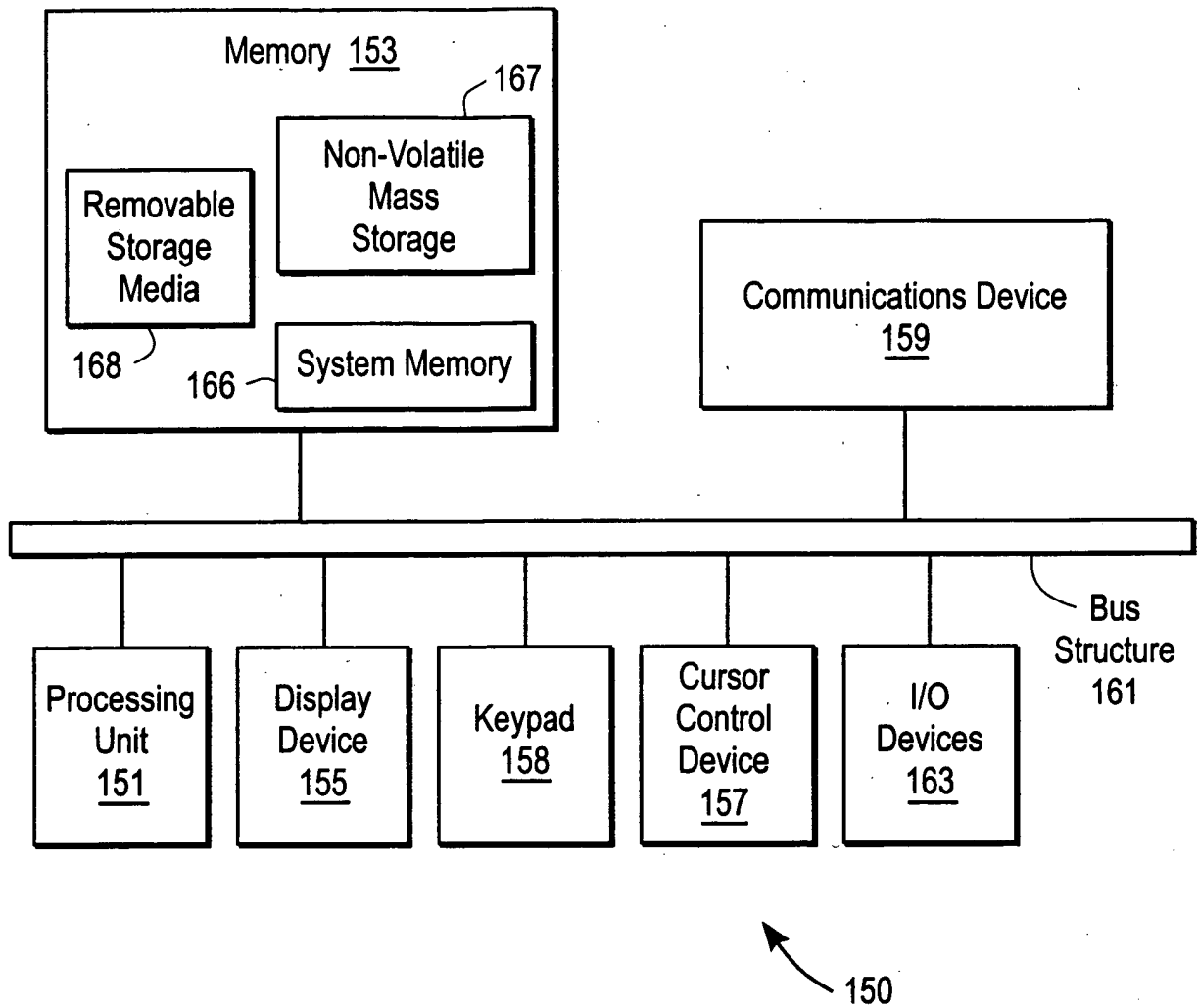


FIG. 14